Xerox Docket No. D/98783 Application No. 09/769,923

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

 (Currently Amended) A method of forming an output image in an image forming system, comprising:

scanning at least a portion of an input-document; document containing image data, without a user pre-modifying the input document;

automatically determining a location of an original-the at least the portion of the input document containing image-data; data within the input document;

automatically forming a duplicate input-image containing at least a specific portion of the original-at least the portion of the input document containing image data and excluding any surrounding white-space portions to exclude non-image portions of the input document:

automatically determining dimensions of the duplicate input-image;

automatically determining the number of times the duplicate input-image can be replicated on a single output medium based on the determined-dimensions that exclude the surrounding white space portions; dimensions;

instructing the system to replicate the duplicate image the original portion of the input document; and

automatically replicating the duplicate image a selected number of times up to the determined number of times to form an output image on the single output medium.

- (Currently Amended) The method of claim 1, further comprising selecting the
 number of times said input the duplicate image is replicated to form said the output image on
 said the output medium.
 - 3. (Canceled)

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- (Currently Amended) The method of claim 1, further comprising receiving
 user instructions to duplicate replicate only a-the at least the specific portion of the at least the
 portion of the input document.
- 5. (Currently Amended) A method of forming an output image in an image forming system, comprising:

obtaining instructions relating to image formation:

obtaining input image data relating to an original portion of an input document containing image data, without a user pre-modifying the input document and based at least partially on said-the instructions:-and

automatically determining a location of the original portion of the input document containing image-data; data within the input document;

automatically forming a duplicate input-image containing at least a specific portion of the original portion of the input document containing image data and excluding any surrounding white space to exclude non-image portions of the input document:

automatically determining dimensions of the duplicate input-image;
automatically determining the number of times the duplicate input-image can
be replicated on a single output medium based on the determined-dimensions that exclude

forming an output image comprising only said-the oduplicate input-image replicated one or more times on a single printing medium up to the determined number of times, as directed by said-the instructions.

surrounding white-space; dimensions;

6. (Currently Amended) The method according to claim 5, wherein said the obtaining instructions includes communicating with a the user through a user interface and receiving user instructions to duplicate replicate only a the at least the specific portion of the original portion of the input document to form said the output image.

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- (Currently Amended) The method according to claim 5, wherein said-the
 obtaining instructions includes receiving instructions as to which at least specific
 portion of the original portion of said-the input document image is to be replicated.
- 8. (Currently Amended) The method according to claim 5, wherein said-the obtaining instructions includes receiving instructions as to a number of replications of said original portion of said input-times the duplicate image is to be replicated.
 - (Canceled)
- 10. (Currently Amended) The method according to claim 5, wherein the obtaining input image data includes receiving a signal from a remote device containing said-the input-image data: document.
- 11. (Currently Amended) The method according to claim 5, wherein forming the output image includes printing said-the duplicate input-image in a repeated fashion up to a predetermined the determined number of times in concurrence with said-based on the instructions.
 - 12. (Canceled)
- 13. (Currently Amended) The method according to claim 5, further comprising allowing a the user to specify an offset for said input document a location for the duplicate image on said-output the single printing medium.
- 14. (Currently Amended) An image forming system, comprising: an image input stage for receiving image data corresponding to <u>at least a</u> portion of an input document; document, without a user pre-modifying the input document;

a controller for automatically determining a location of an original portion of the at least the portion of the input document containing image data, automatically forming a duplicate input-image containing at least a specific portion of the original at least the portion of the input document containing image data and excluding any surrounding white space to

exclude non-image portions of the input document, and automatically determining dimensions of the duplicate input-image:

an image multiplier for automatically determining a number of times the duplicate input-image may-can be formed on a printing medium substrate based on the determined-dimensions that exclude surrounding white space; dimensions;

a control stage for selecting at least a portion of said-the duplicate input-image and replicating only said selected-the portion of the duplicate image a predetermined number of times up to the determined number to form an output image; and

an image output stage for producing said the output image on a the printing medium substrate.

- 15. (Currently Amended) The system of claim 14, wherein said_the control stage comprises a user interface for selecting the <u>predetermined</u> number of times said-the duplicate input-image is replicated in-said-output image on said-output medium-the printing medium substrate.
- (Currently Amended) The system of claim 14, wherein said-the control stage comprises a-a user interface for providing printing instructions.
- (Currently Amended) The system of claim 14, wherein said-the control stage
 determines the total number of input-duplicate image replications that can be produced in said
 output image-on said output medium.the printing medium substrate.
- 18. (Currently Amended) The system of claim 14, wherein said the control stage
 ean-automatically ealeulate calculates a maximum number of replications of said the
 duplicate input-image possible for said-a single output medium-printing medium substrate.